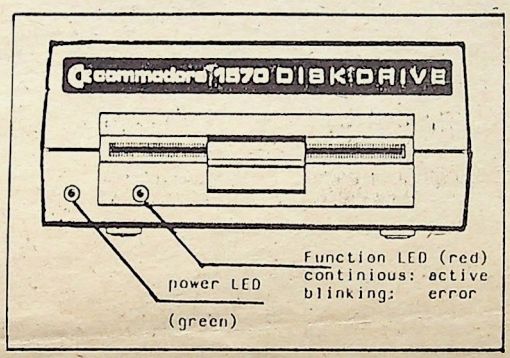
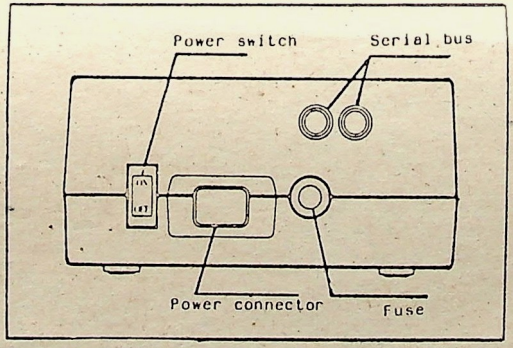
COMMODORE 1570 DISK DRIVE
Add on sheet

Unique features

In the Commodore 1570 disk drive the diskette is loaded and locked by a flap.



FRONT



REAR

Operating system

The 1570 uses the Commodore DOS, Version 3.0/1570. You will receive the system message if you read the error channel after power on ("PRINT DS$" in BASIC 7.0).

As opposed to the 1571 the 1570 has only one read/write head. All informations in the 1571 manual referring to double sided diskettes ("double sided", "per side", "1571-mode" of the BAM, etc.) are not applicable for the 1570.

Hardware address

The hardware address can be changed by software and by hardware. To change the address by software you have to follow the instruction of the 1571 manual; the DIP switches for the hardware change will be found after opening the housing on the right side of the pcb on top of the drive. Make sure not to void your warranty and ask your Commodore dealer to change the DIP switch setting for you.

Technical Data

Microprocessor 6502
2 K RAM
32 K ROM (integrated DOS)
Serial Bus, compatible with all Commodore homecomputers

Formats:
Commodore standard (GCR, single sided, single density)

Storage capacity:	170 KB (formatted)
Tracks per disk:	35
Sectors per track:	17 ... 21
Sectors per disk:	total 683, 664 available for the user
Bytes per sector:	256

MFM-formats:

Storage capacity:	
- at 128 Bytes/Sector:	130 KB
- at 256 Bytes/Sector:	160 KB
- at 512 Bytes/Sector:	180 KB
- at 1024 Bytes/Sector:	200 KB
Tracks per disk:	max. 40
Sectors/track:	
- at 128 Bytes/Sector:	26
- at 256 Bytes/Sector:	16
- at 512 Bytes/Sector:	9
- at 1024 Bytes/Sector:	5

Media:
Every high quality 5 1/4" diskette can be used. Commodore diskettes recommended.

Physical dimensions:	Height	97 mm
	Width	200 mm
	Depth	374 mm
	Height	3.5 kg

Mains:	European version	220 V, 50 Hz
	UK version	240 V, 50 Hz
	North American version	117 V, 60 Hz

Power consumption: 25 W